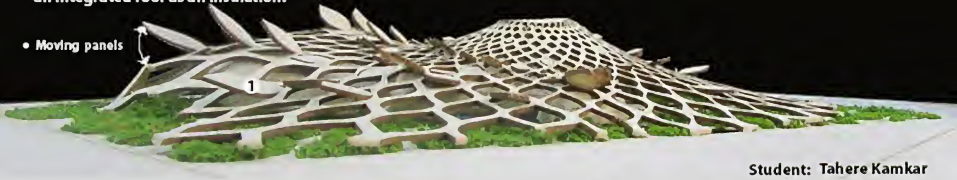


① These smart panels predict heating timing by an artificial neural to reduce the energy consumed in building.

Also, these panels absorb solar energy, moreover, all of the panels will be closed at snowing time in winter for converting to an integrated roof as an insulation.

• Moving panels



Student: Tahere Kamkar

First semester 2017-2018

Project: Hafez cultural center



SC

1.400





